

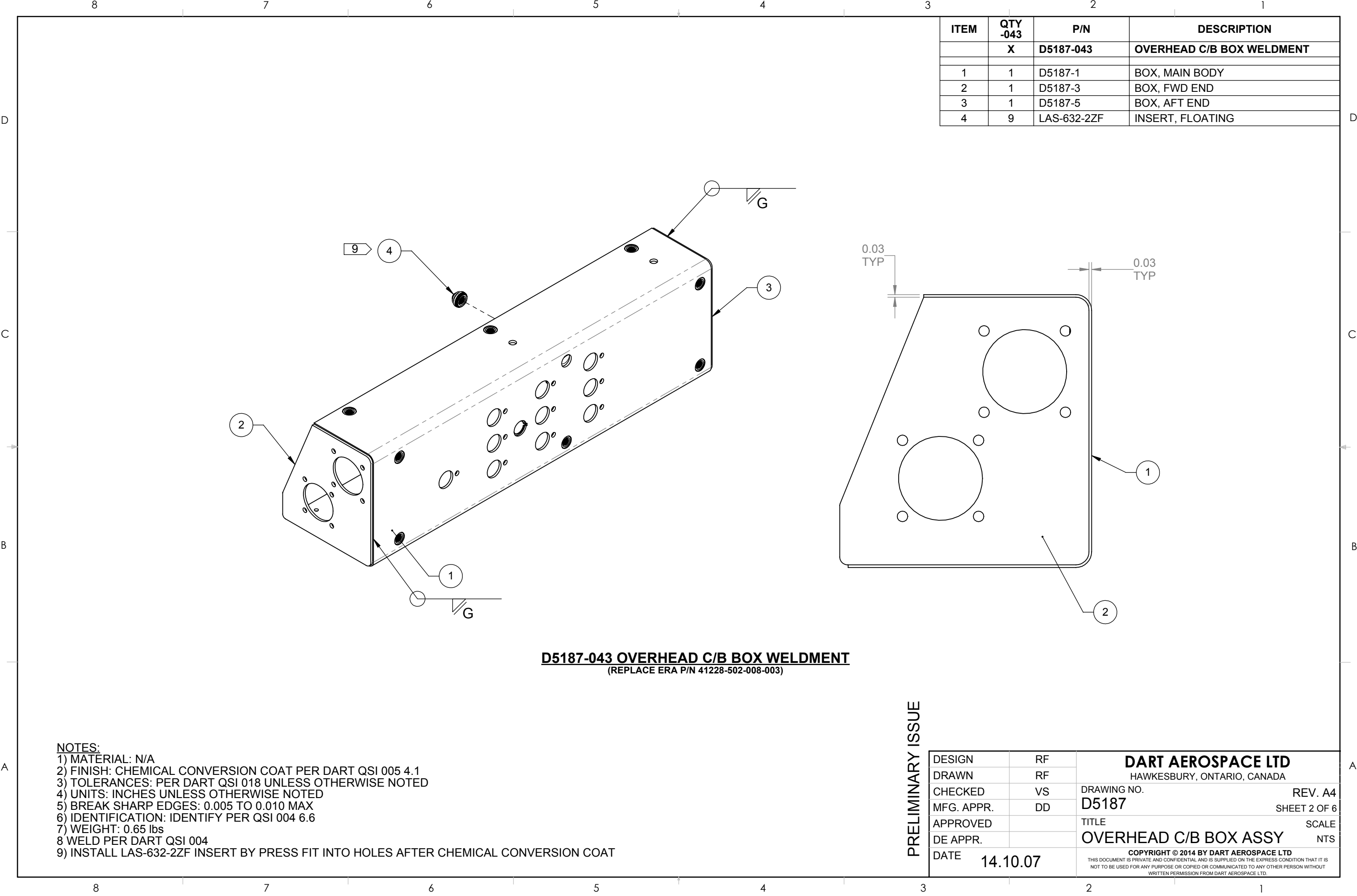
ITEM	QTY -041	P/N	DESCRIPTION
	X	D5187-041	OVERHEAD C/B BOX ASSY
1	1	D5186-041	MOUNTING ANGLE ASSY
2	1	D5187-043	OVERHEAD C/B BOX WELDMENT
3	1	D5188-1	HINGE
4	17	MS20426AD3-(4)	RIVET, SOLID, CSK

**D5187-041 OVERHEAD C/B BOX ASSY**  
(REPLACE ERA P/N 41228-502-008-001)

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: PAINT "MATTE BLACK" (MB) PER DART QSI 005 4.2.2
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.98 lbs

PRELIMINARY ISSUE

A	NEW ISSUE		RF	14.10.07
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN	RF			
CHECKED	VS	DRAWING NO.		REV. A4
MFG. APPR.	DD	<b>D5187</b>		SHEET 1 OF 6
APPROVED		TITLE		SCALE
DE APPR.		<b>OVERHEAD C/B BOX ASSY</b>		NTS
DATE	14.10.07	COPYRIGHT © 2014 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>		



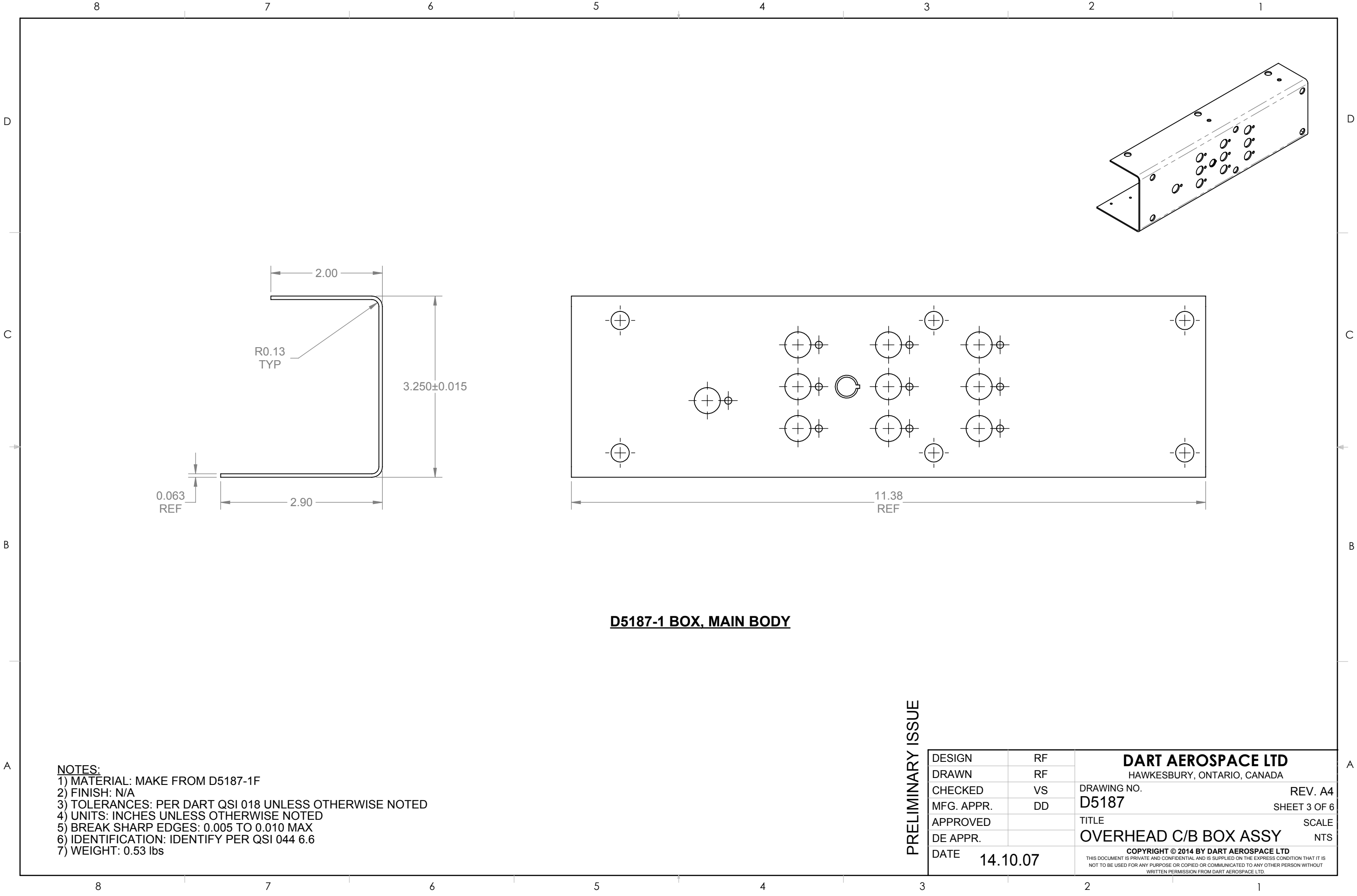
ITEM	QTY -043	P/N	DESCRIPTION
	X	D5187-043	OVERHEAD C/B BOX WELDMENT
1	1	D5187-1	BOX, MAIN BODY
2	1	D5187-3	BOX, FWD END
3	1	D5187-5	BOX, AFT END
4	9	LAS-632-2ZF	INSERT, FLOATING

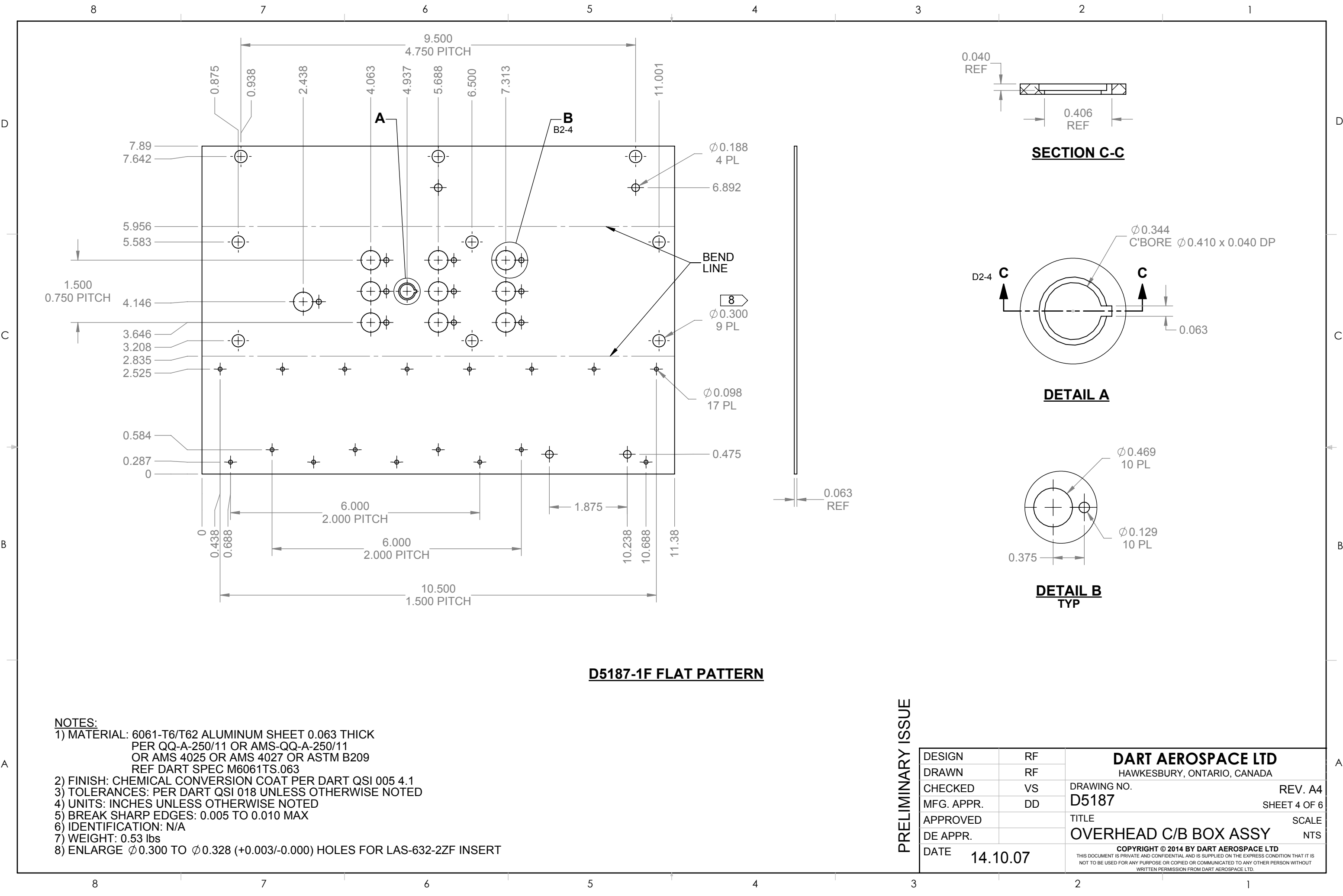
D5187-043 OVERHEAD C/B BOX WELDMENT  
(REPLACE ERA P/N 41228-502-008-003)

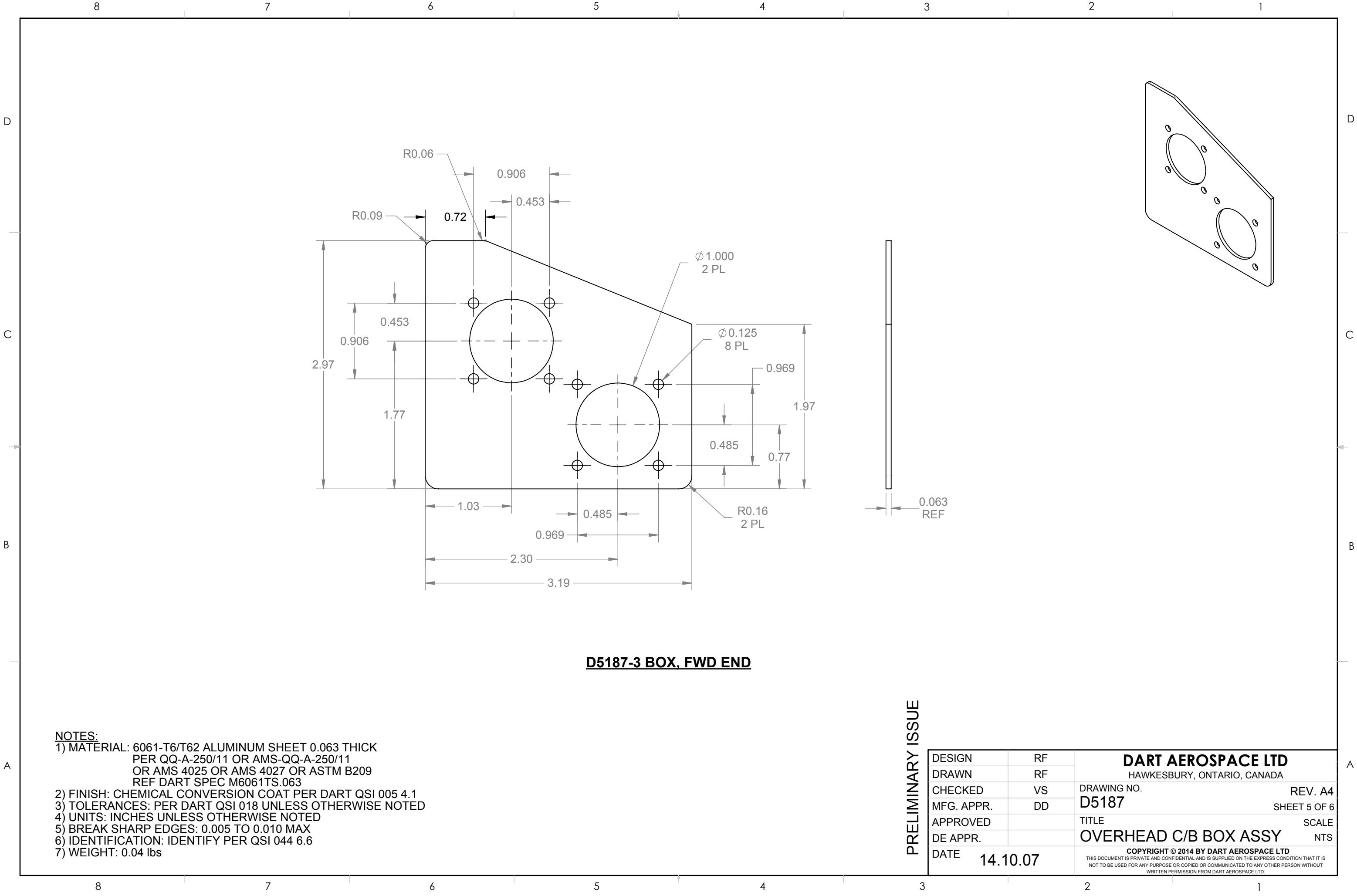
- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 004 6.6
  - 7) WEIGHT: 0.65 lbs
  - 8) WELD PER DART QSI 004
  - 9) INSTALL LAS-632-2ZF INSERT BY PRESS FIT INTO HOLES AFTER CHEMICAL CONVERSION COAT

PRELIMINARY ISSUE

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D5187</b>	REV. A4
MFG. APPR.	DD		SHEET 2 OF 6
APPROVED		TITLE <b>OVERHEAD C/B BOX ASSY</b>	SCALE NTS
DE APPR.		<small>COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DATE	14.10.07		



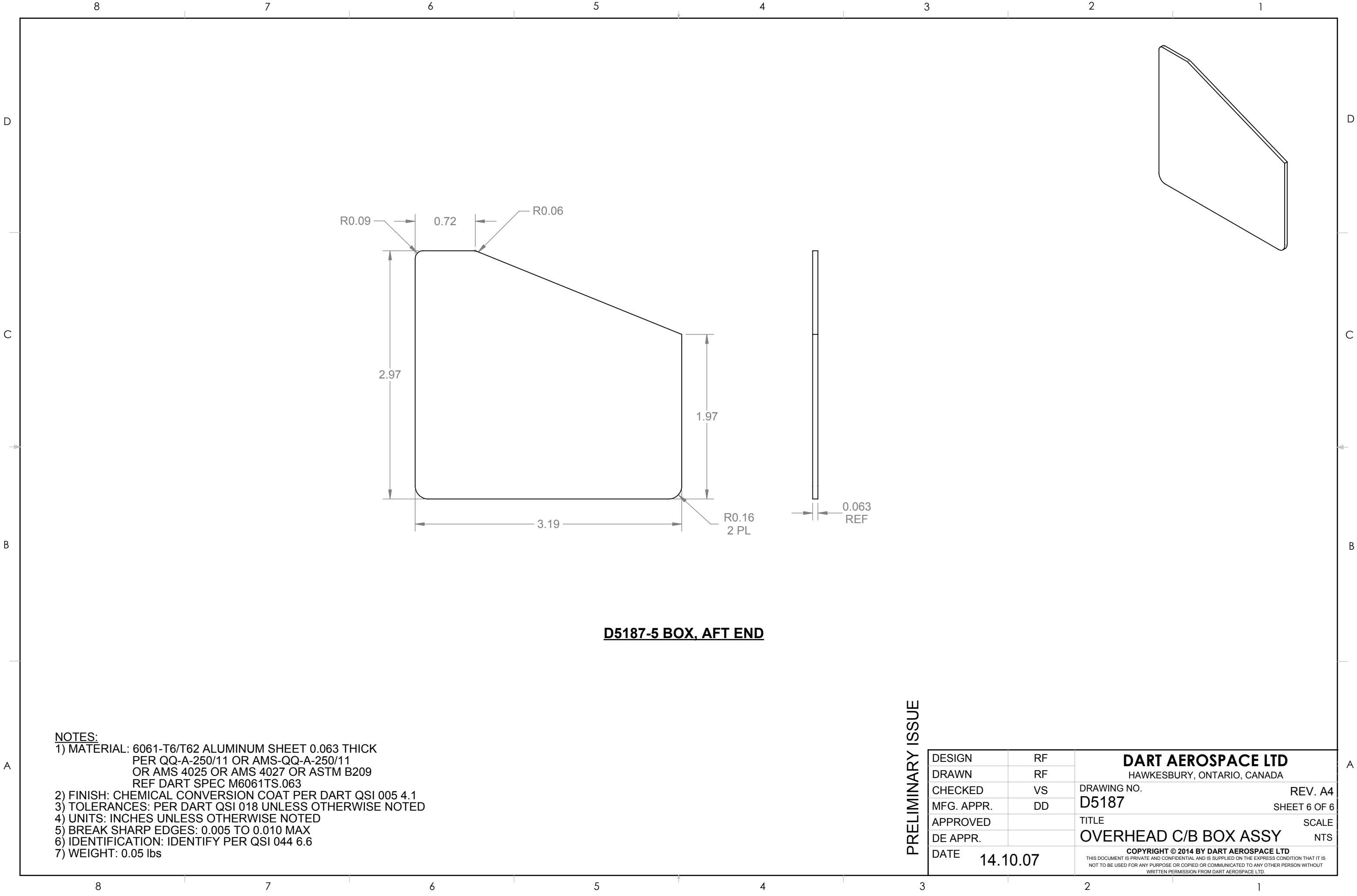




NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061TS.063
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.04 lbs

PRELIMINARY ISSUE



NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061TS.063
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.05 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	VS	DRAWING NO. <b>D5187</b>	REV. A4
MFG. APPR.	DD	SHEET 6 OF 6	
APPROVED		TITLE	SCALE
DE APPR.		<b>OVERHEAD C/B BOX ASSY</b>	NTS
DATE	<b>14.10.07</b>	<small>COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

PRELIMINARY ISSUE